

IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1. (Currently Amended) A method comprising:

a computer system converting an installation ~~package program~~ usable to install a software application on a target processing system from a first format to a second format, wherein the first format does not permit streaming of the ~~software application~~ installation package, and wherein the second format permits streaming of the ~~software application~~ installation package, and wherein said converting includes replacing a first actual file in the installation package with a first dummy file and replacing a second actual file in the installation package with a second dummy file, wherein the first and second dummy files are subsequently replaceable at the target processing system with the first and second actual files, respectively; and

the computer system streaming the converted installation ~~package program~~ to the target processing system over a network, wherein said streaming causes the converted installation ~~package program~~ to configure the target processing system for execution of the software application.

2. (Currently Amended) The method as recited in claim 1, wherein the converted installation ~~program~~ package is usable in a streaming mode to create user-specific information on the target processing system, wherein the user-specific information is subsequently usable by the software application when the software application is executed on the target processing system ~~in the streaming mode~~.

3. (Currently Amended) The method as recited in claim 1[[7]], wherein the ~~one or more first and second~~ dummy files are the same size as the one or more first and second actual files, respectively, and wherein each of the one or more the first dummy file[[s]] includes an identifier indicative of ~~a respective the first actual file of the software application~~, and wherein the second dummy file includes an identifier indicative of the second actual file.

4. (Canceled)

5. (Currently Amended) The method as recited in claim 1 further comprising:

the computer system transmitting portions of the converted installation ~~program~~ package to the target processing system, wherein said transmitting causes the target processing system to execute the converted installation ~~program~~ package on the target processing system using only portions of the converted installation ~~program~~ package that have been transmitted.

6. (Currently Amended) The method as recited in claim 1, wherein each of the first and second dummy files includes a respective header, and wherein remaining portions of the first and second dummy files are made up of null content. ~~further comprising the computer system, prior to streaming the converted installation program, packaging the installation program into a form that facilitates streaming of the installation program.~~

7. (Canceled)

8. (Currently Amended) A method comprising:

a client computer system receiving, over a network, an installation package ~~portions of an installation program that are collectively less than the entirety of the installation program,~~ wherein the installation ~~program~~ is usable to install a software application[[,]] on [[a]] the client computer system, ~~a software application residing on a server,~~ and wherein the installation package includes one or more dummy files, each of which corresponds to one or more actual files that are not included in the installation package;

the client computer system subsequently receiving, over the network, a first of the one or more actual files, wherein the first actual file corresponds to a first of the one or more dummy files;

the client computer system replacing the first dummy file in the installation package with the first actual file; and

the client computer system using ~~said received portions of the installation package and the first actual file~~ program, but not any portions of the installation program that have not been received, to configure the client computer system to install ~~execute~~ the software application[[;]]

~~the client computer system causing portions of the software application to be downloaded from the server to the client computer system; and~~

~~the client computer system executing the software application using said portions of the software application that have been downloaded to the client computer system, without using any portions of the software application that have not been downloaded.~~

9. (Currently Amended) The method as recited in claim 8, ~~wherein the installation program includes a dummy installation image and application information,~~ wherein the dummy installation image ~~includes~~ each of the one or more dummy files has the same size as its corresponding actual file, each of which corresponds to a respective actual file of the software application.

10. (Currently Amended) A method comprising:

a computer system converting an installation ~~program~~ package usable to install a software application on a target processing system from a first format to a second format, wherein the first format is compatible with a standardized installation format and does not permit streaming of the installation package software application, ~~and~~ wherein the second format is compatible with the standardized installation format and permits streaming of the installation package software application, wherein said converting includes replacing each of one or more actual files in the installation package with a dummy file that is the same size as its corresponding actual file; and

the computer system streaming the converted installation package ~~program~~ to the target processing system, wherein said streaming causes the target processing system to be configured ~~for execution of~~ to execute the software application.

11. (Currently Amended) The method as recited in claim 10, wherein the converted installation package ~~program~~ is usable in a streaming mode to create user-specific information on the target processing system, wherein the user-specific information is subsequently used by the software application when the software application is executed on the target processing system ~~in the streaming mode~~.

12. (Canceled)

13. (Currently Amended) The method as recited in claim 10, wherein ~~the converted installation program includes a dummy installation image and application information, wherein the dummy installation image includes~~ each of the one or more dummy files includes a header, wherein a remaining portion of each of the one or more dummy files includes content not present in its corresponding actual file, ~~each of which corresponds to a respective actual file of the software application~~.

14. (Currently Amended) A method comprising:

~~a computer system identifying all of a plurality of files in an installation package that is usable to install a software application on a target system, wherein the installation package is in a first format that does not permit streaming of the software application;~~

[[the]] a computer system classifying each of [[the]] a plurality of files in a first installation package according to a file type of that file, wherein the first installation package is usable to install a software application on a target system;

the computer system creating a dummy file for each of ~~at least one of~~ the plurality of files classified as having a first file type, wherein each dummy file includes a header and a remaining portion of the dummy file includes content that has been nullified, and wherein each dummy file is subsequently replaceable by the file for which that dummy file was created; and

~~the computer system creating a dummy installation image that includes the created dummy files; and~~

the computer system creating a [[n]] second installation package including the dummy files from the dummy installation image, wherein said ~~created~~ the second installation package is in a second format that permits streaming of the software application and is streamable to the executable on a target system in a streaming mode.

15. (Currently Amended) The method as recited in claim 14, wherein the ~~created~~ second installation package conforms to an installation standard.

16. (Currently Amended) The method as recited in claim 14, wherein ~~the created installation package includes one or more~~ each dummy file[s], is the same size as the file for which that dummy file was created each of which corresponds to a respective actual file of the software application.

17. (Currently Amended) The method as recited in claim ~~[[14]]~~16, wherein each dummy file includes an identifier indicative of the file for which that dummy file was created the created installation package is configured to be streamed to the target system to configure the target system for execution of the software application in a streaming mode.

18. (Previously Presented) A method of creating an installation package to be streamed to a target system to configure the target system for execution of a software application in a streaming mode, the method comprising:

- a computer system extracting, from an installation package including a plurality of files including a set or more archive files, the set of archive files, wherein the installation package is usable to install the software application, and wherein the installation package is in a form not formatted for streaming;

- the computer system creating a list of all of the files in the installation package;

- the computer system creating a list of streamlets for all of the files in the installation package;

- the computer system classifying each of the files in the installation package as belonging to either a first type or a second type, the first type representing all of the files in the installation package which are normally installed on a system for purposes of installing the software application, the second type representing all of the files in the installation package which are not of the first type;

- the computer system, for each file of the first type which is not an archive file, creating a dummy file of the same size with a special header and nullifying all of the other files of the first type;

- the computer system creating a dummy archive file for any files of the first type which are contained in an archive file;

- the computer system creating a dummy installation image including each said dummy file, each said dummy archive file, and each said file of the second type; and

- the computer system creating the streaming installation package to include the dummy installation image, application information and a database, wherein the database contains the software application and indicates a segmenting of the application into streamlets, and wherein the application information represents only the files of the second type in the dummy installation image.

19-21. (Canceled)

22. (Currently Amended) An apparatus comprising:

means for converting an installation ~~program~~ package usable to install a software application on a target processing system from a first format to a second format, wherein the first format is compatible with a standardized installation format and does not permit streaming of the installation package ~~software application~~, and wherein the second format is compatible with the standardized installation format and permits streaming of the installation package ~~software application~~, wherein converting the installation program includes replacing a first actual file in the installation package with a first dummy file and replacing a second actual file in the installation package with a second dummy file, wherein the first and second dummy files are subsequently replaceable with the first and second actual files, respectively; and

means for streaming the converted installation ~~program~~ to the target processing system, wherein said streaming causes the target processing system to be configured to execute the software application.

23. (Currently Amended) The apparatus as recited in claim 22, wherein the converted installation ~~package~~ program is usable in a streaming mode to create user-specific information on the target processing system, wherein the user-specific information is subsequently used by the software application when the software application is executed on the target processing system ~~in the streaming mode~~.

24. (Currently Amended) The apparatus as recited in claim 22, wherein the first and second dummy files are the same size as the first and second actual files ~~converted installation program includes one or more dummy files, each of which corresponds to a respective actual file of the software application~~.

25. (Previously Presented) The method as recited in claim 1, wherein the first and second formats are compatible with a standardized installation format.

26. (Previously Presented) The method as recited in claim 25, wherein the standardized installation format is an MSI format.

27. (Currently Amended) The method as recited in claim 8,
wherein the installation ~~package program~~ is compatible with a standardized installation format.
28. (Previously Presented) The method as recited in claim 27, wherein the standardized installation format is an MSI format.
29. (Currently Amended) The method as recited in claim 14, wherein the first and second ~~formats~~ installation packages are compatible with a standardized format.
30. (Previously Presented) The method as recited in claim 29, wherein the standardized format is an MSI format.
31. (Previously Presented) The method as recited in claim 18, wherein the installation package is in a standardized format.
32. (Previously Presented) The method as recited in claim 31, wherein the standardized format is an MSI format.
33. (Previously Presented) The method as recited in claim 22, wherein the standardized installation format is an MSI format.
- 34-35. (Canceled)